



# Cal OES

## Daily Weather Threat Briefing

Regional Operations Center

Western Region

Monday, May 16

9:00 AM PST



**Day 1 (Monday):** Locally moderate heat risk impacts are likely again across parts of southern California due to very warm temperatures this afternoon and evening. Winds remain locally breezy across central and southern California through this evening, resulting in localized periods of elevated fire weather conditions.



# Weather Risk Outlook

Regional Operations Center  
Western Region  
Monday, May 16

	Mon, May 16	Tue, May 17	Wed, May 18	Thu, May 19	Fri, May 20	Sat, May 21	Sun, May 22
<b>Fire Weather</b> Low RH / Wind / Dry T-Storms	Southern	Southern	Southern	Southern	Southern		
<b>Thunderstorms</b> Wind / Hail / Tornadoes							
<b>Heat</b>	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	All Regions	All Regions
<b>Cold</b>							
<b>River Flooding</b>							
<b>Wind</b>	Coastal/ Southern	Coastal/ Southern	All Regions	All Regions	All Regions		
<b>Heavy Rain</b> Flash Flooding / Debris Flow							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>Risk Levels</b>	Little to None		Minor		Major		Extreme



# Weather Key Points

Regional Operations Center

Western Region

Monday, May 16

- The weather pattern will remain fairly stagnant across the state through late week, resulting in continued very warm temperatures for many inland locations
  - Daytime temperatures in the lower 90s will remain likely at times across the Central Valley and inland southern California, with readings exceeding 100 degrees over the southern deserts
  - Minor to moderate heat risk impacts will continue many afternoons through next weekend
- Several periods of breezy winds will also be seen across the state through late week, with gusts of 35 to locally 50 mph at times, mainly for areas of southern California
  - Thursday will feature the strongest winds for the majority of California
  - These winds, combined with ongoing dry conditions, will bring elevated fire weather conditions for the afternoon and early evening hours, particularly across southern California
- Outside of some light drizzle possible for coastal Del Norte and Humboldt Counties through mid-week, dry conditions are forecast for most of the state through next weekend

**No significant precipitation is expected the next 3 days**

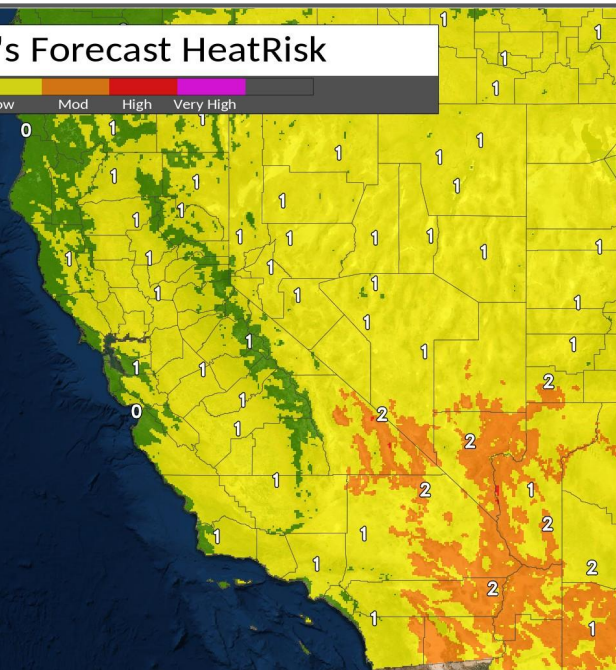
**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)

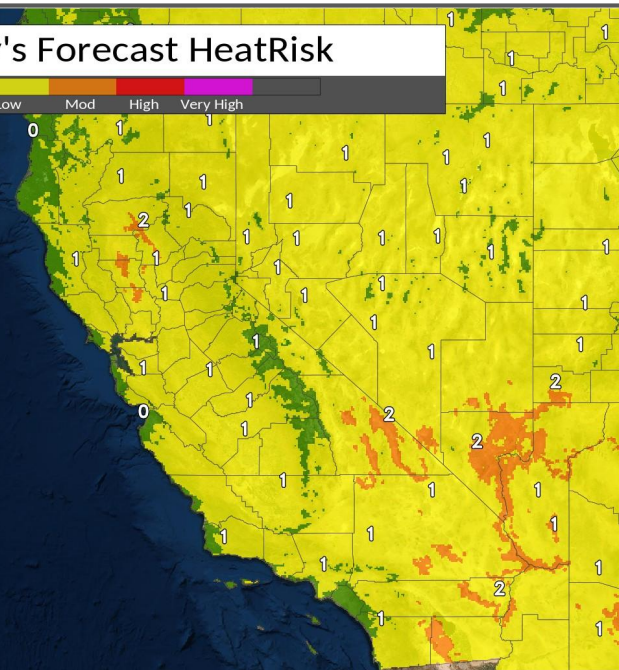




Monday's Forecast HeatRisk



Tuesday's Forecast HeatRisk



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



# Weather Outlook (6-14 Days)

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Western Region  
Monday, May 16

## **6-10 Day Outlook (May 21 - May 25)**

### **Temperatures**

- Above normal temperatures are favored for much of the state, with near normal temperatures favored across northern California

### **Precipitation**

- Below normal precipitation is favored for much of the state, with near normal precipitation favored across southern California

## **8-14 Day Outlook (May 23 – May 29)**

### **Temperatures**

- Above normal temperatures are favored for the majority of the state, with near normal temperatures favored across far northern California

### **Precipitation**

- Below normal precipitation is again favored for most of the state



# Risk Assessment Matrix

Regional Operations Center

Western Region

Monday, May 16

## Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
  - Localized impacts on commerce possible.
  - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
  - Impacts on commerce possible.
  - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
  - Significant impacts to commerce possible.
  - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
  - Significant and extended impacts to commerce.
  - Includes exceptionally rare events.

